

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 680-083 PCT	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. PCT/US 95/06841	International filing date (<i>day/month/year</i>) 26/05/95	(Earliest) Priority Date (<i>day/month/year</i>) 27/05/94
Applicant BELL ATLANTIC NETWORK SERVICES, INC.		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Certain claims were found unsearchable (see Box I).
2. Unity of invention is lacking (see Box II).
3. The international application contains disclosure of a **nucleotide and/or amino acid sequence listing** and the international search was carried out on the basis of the sequence listing
 - filed with the international application.
 - furnished by the applicant separately from the international application,
 - but not accompanied by a statement to the effect that it did not include matter going beyond the disclosure in the international application as filed.
 - Transcribed by this Authority
4. With regard to the title, the text is approved as submitted by the applicant.
 - the text has been established by this Authority to read as follows:
5. With regard to the abstract,
 - the text is approved as submitted by the applicant.
 - the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.
6. The figure of the **drawings** to be published with the abstract is:
 - Figure No. 1 as suggested by the applicant.
 - because the applicant failed to suggest a figure.
 - because this figure better characterizes the invention.
 - None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 95/06841

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 H04N7/173

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US,A,5 119 188 (MC CALLEY ET AL) 2 June 1992 see column 1, line 65 - column 3, line 2 see column 4, line 58 - column 5, line 12 see column 6, line 50 - column 15, line 64 see figures 1-12 --- COMMUNICATIONS - RISING TO THE HEIGHTS, DENVER, JUNE 23 - 26, 1991, vol. 2 OF 3, 23 June 1991 INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, pages 842-846, XP 000269608 GELMAN A D ET AL 'A STORE-AND-FORWARD ARCHITECTURE FOR VIDEO-ON-DEMAND SERVICE' see the whole document --- -/--	1,2, 4-15, 17-34 1-23
X		

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

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Date of the actual completion of the international search

18 September 1995

Date of mailing of the international search report

28.09.95

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 95/06841

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US,A,4 949 187 (COHEN) 14 August 1990 cited in the application see column 1, line 39 - column 5, line 17 see figures 1-4 ---	1,5-13, 24-27, 32-34
P,X	WO,A,94 23537 (BELL ATLANTIC NETWORK SERVICES INC.) 13 October 1994 see page 6, line 25 - page 28, line 5 see figures 1-12 ---	1-34
A	US,A,5 133 079 (BALLANTYNE ET AL) 21 July 1992 cited in the application see column 2, line 63 - column 6, line 55 see figures 1-6 -----	1-34

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 95/06841

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US-A-5119188	02-06-92	CA-A-	2001263	25-04-90
US-A-4949187	14-08-90	NONE		
WO-A-9423537	13-10-94	AU-B-	6699994	24-10-94
US-A-5133079	21-07-92	CA-C-	2022302	28-02-95

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